

2020 PERA News

November 2020

Vol. 33 Issue 6



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September 21-24
Live by Loews**



View of Busch Stadium during Opening Reception!

Check out this exciting brand-new hotel in the heart of St. Louis across from the Cardinals' new ballpark. <https://www.loewshotels.com/live-by-loews-st-louis-missouri>

And while you're at it, take a look at everything St. Louis has to offer: <https://explorestlouis.com/>



Happy Thanksgiving!

Well if you're like me, you can hardly wait for 2020 to end and to hopefully have a new beginning in 2021. In spite of all the issues we're going through, we still have a lot to be thankful for.

Business is not just holding up, but once everyone got past the abrupt stoppage in February-March, most everyone has recovered those losses and many are even ahead of forecast. A good number are shipping pretty much right off the assembly line with inventories at all-time lows. I know of several members who are even running overtime to try to catch inventory up with sales.

What's driving this demand? I've heard that a lot of consumers are catching up on projects they've not had time to work on until now. This would explain upticks in business for the smaller custom shops who tend to do older and classic engines, but not necessarily the PERs who tend to do more late-model engines.

In a conversation with Scott Miller of LKQ he may have provided the key to the puzzle. People are driving fewer miles, which one would think would decrease demand, but by driving fewer miles, there are fewer accidents leading to fewer late-model vehicles being totaled by the insurance companies. This leads to fewer used late-model engines available to the installers who now must use reman'd or possibly crate engines. LKQ's inventory of late-model vehicles is off substantially and hence their used late-model engines inventory is as well.

Just how long this situation will last is anyone's guess, but I'm thinking the number of miles people drive will be off substantially into the foreseeable future. More people will continue to work from home by choice and by mandate of their employer.

We are in a very changed world and I'd love to hear your thoughts. In the meantime please stay SAFE! Enjoy the holiday individually or with family and loved ones as safely as possibly!

Webinars & Member News

November 2020

Vol. 33 Issue 6

Webinars & Sponsorship

11 Webinars for 2020

We have a full webinar schedule for 2020. This series has become very popular and we currently have a waiting list in case of any cancellations.

- January 15: Taylor Friend, Jasper Engines
The 3.6L GM Engine Family
- February 19: Chuck Lynch, MAHLE Aftermarket Inc.
Valve Train Material
- March 18: Ron Sledge, King Engine Bearings
Problem Solver Solutions
(engine failures)
- April 15: Moved to May 20
- May 20: Matt Meyer, RMC
Engine Testing & Other Equipment
- June 17: Randy Neal, CWT Industries
New Developments in Balancing
- July 15: Tim Golema, MAHLE Aftermarket
Turbos
- August 19: Charles Barnett, Dura-Bond Bearings
Machining Powdered Metal Valve
Seats
- September: Lake Speed, Jr.,
Total Seal Piston Rings
- October 21: Rottler Manufacturing
Cylinder Finish
- November 11: Mike Osterhaus, Melling Engine Parts
TBD
- *December 9: Randy Neal, CWT Industries
Over/Under Balancing

* December date subject to change depending on finalized PRI Show dates.

2020 Sponsors:

We have the maximum of eight fantastic sponsors for the 2020 webinar series! A big thank you goes to:

CWT Industries
The ERI Group
Dura-Bond Bearing Company
Hastings Manufacturing Company
King Engine Bearings
Mahle Aftermarket, Inc.
QualCast, LLC
Rottler Manufacturing

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Jasper Expands Transmission Product Line

Jasper has expanded their line of Chrysler 68RFE transmissions with the Sonnax Smart Tech Drum. This transmission is now available for 2019 RAM 2500-3500 diesel engine applications in both 2WD and 4WD.

According to the company, this drum utilizes thicker, double-sided overdrive friction plates, which can withstand a higher heat capacity, preventing the chance of heat-related clutch plate warping.

They also have a 68RFE heavy-duty transmission option available with a Sonnax triple disc torque converter. The converter provides a 50% increase in lockup torque capacity over stock versions, while maintaining a smooth lockup.

These JASPER remanufactured transmissions are covered by a parts and labor warranty of up to 3 years, or 100,000 miles. Full warranty disclosure is available on the Jasper website, or upon request.



Rottler Manufacturing is hosting the Engine Performance Expo, January 7-9, 2021. This 3-day virtual event will include live, hands-on education, information and Q & A with the Performance Engine industry's leading manufacturers, suppliers and engine builders.

This 3-day event showcases industry leading engine builders, suppliers, machinists, and equipment manufacturers. The top people, parts and processes in the high performance engine industry will be featured each day. From live panel discussions to detailed instructional demonstrations, the Engine Performance Expo delivers the "know-how" to go faster in 2021 and beyond. Featuring engine builders from NASCAR to Diesel Drag Racing and beyond, the top names in the performance engine industry come together with leading suppliers to fill the "knowledge gap" left by the cancellation of PRI.

Click here to see the Expo Agenda:



Click here to register for the Expo:



Member News

November 2020

Vol. 33 Issue 6



Champion Oil, a global leader in lubricants, chemicals and motor oils, announced this week a stand-alone blog that aims to become a complete resource center for diesel enthusiasts, www.blueflamediesel.com.

Champion's new blog aims to establish itself as a vital resource for diesel performance enthusiasts by becoming a hub connecting enthusiasts to other digital platforms such as Diesel Forums, Press Releases, Email, Web Sites, RSS Feeds and other social media platforms. *Click the picture to go to Blue Flame Blogger.*



The Blue Flame Diesel Blog also has links that provide real time information on such subjects as diesel fuel prices, truck stop locations, technical information, torque specs, how to become a Champion Oil distributor, real time crude oil prices, diesel seminars, on-line purchases, and locations where to buy.

In other Champion news, a newly special opportunity and program to become a Champion Warehouse Distributor (WD) selling Blue Flame Performance Diesel Engine Oils has been created.



The newly released incentive is a low-cost buy-in at the WD level for smaller businesses that includes free freight, web location posting, press release, POP, banners, literature, MAP pricing, and a featured interview on the Champion Blue Flame Diesel Blog. <https://theblueflameblogger.blogspot.com/>

Champion also offers a Master Warehouse Distributor (MWD) program that is available for larger sized businesses interested in wholesale distribution of Champion's Blue Flame Diesel Engine Oils.

For more info contact Champion at 660-890-6231 or: <https://www.championbrands.com/contacts/>

RELIANCE

POWER PARTS

Reliance Power Parts has introduced engine kits and component parts for John Deere 4024 and 5030 (13.5L) agriculture and construction equipment. From cylinder kits to camshaft bearings and the gaskets to seal it all, their inframe and major overhaul kits contain the parts you'll need to get a big overhaul job done right.

These parts ship from Reliance's centrally located, cutting edge warehouse in Springfield, MO, Reliance's overhaul kits and other engine parts provide a high quality, cost-effective solution for tractor repair professionals.

Visit <http://reliancepowerparts.com/RelianceFrontPage> for full coverage information.



Dorman Products, Inc. recently announced the release of more than 300 new auto parts and fasteners, extending Dorman's aftermarket coverage in several key categories

Continuing to grow its line of OE FIX thermostat housings Dorman has introduced three new replacement housings – 902-1997, 902-1998 and 902-1999 – for a combined 1.75 million Ford vehicles. These aluminum housings improve upon the failure-prone plastic factory parts.

These are just a few of Dorman's featured new product releases this month. To receive all of Dorman's new product announcements directly every month, sign up at: www.DormanProducts.com/signup.

To learn more about Dorman, take the Dorman Virtual Tour at www.DormanProducts.com/tour.

New Manufacturer Member

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See Spotlight on page 6 for more details.



MemoParts
Diesel Engines & Components

Member News

November 2020

Vol. 33 Issue 6

SCHAEFFLER

Schaeffler Group USA, Inc. was recognized as a top-performing global supplier at the 22nd annual Ford World Excellence Awards. Schaeffler was announced as a "Brand Pillar: Propulsion Choices" winner during Ford Motor Company's virtual event on Oct. 30.

"Ford and Schaeffler enjoy a long-standing relationship to develop new technologies and ideas, and we are honored to be recognized for our groundbreaking MHT hybrid module, which helps enhance the power efficiency of the Ford and Lincoln vehicles in which it is installed," said Schaeffler Americas CEO Marc McGrath. "Our e-mobility center of competence team in Wooster, Ohio, continues to strengthen our commitment to design, develop and manufacture new technologies for our automotive customers."



"Ford's annual World Excellence Awards recognize our top-performing suppliers for their contributions to our success," said Hau Thai-Tang, chief product platform and operations officer. "Congratulations to Schaeffler for being a recipient of this coveted award. Thank you for all that you do in support of Ford Motor Company."



Justin Ashley is NHRA 2020 ROOKIE OF THE YEAR with King's new Top Fuel Bearings inside!

Big congratulations to King's Top Fuel Ambassador, Justin Ashley! This rising star of Top Fuel was named Rookie of the Year by NHRA for 2020, completing a top-notch year for him and his fabulous team. Justin Ashley is one of the first in the world to run King's brand new Top Fuel bearings in his 10,000+ horsepower 500 CI Chrysler Hemi engine.

King Engine Bearings uniquely designed Top Fuel (TFC) bearings featuring a strengthened steel back as used in King's aviation bearings, a special ductile bronze intermediate layer and a King designed and applied polymer coating to keep the bearings and their rotating assembly intact even under the extreme load and heat conditions of Top Fuel racing.

"Top Fuel engines produce terrific loads, especially on connecting rod upper bearing shells", stated Ron Sledge, King's Performance and Technical Manager. "In the past, conventional Top Fuel rod bearings would extrude, causing the wall thickness to reduce by several thousandths. This would cause losses in oil pressure and vital oil film thickness, producing rapid wear and possible component damage. That's the reason we came up with a superior bearing material (TFC) designed to address

those issues and preserve the engine".

Justin Ashley, at just 25 years old, is well acquainted with the world of NHRA racing. He is a second-generation racer, as his father, Mike Ashley, is a 3 time NHRA Funny Car winner.

On top of Ashley's victory in the Summernationals, he also managed to qualify in all 11 races of the season, secure 10 round wins, and lead the reaction time category. Following the announcement, Justin said: "This is a huge honor and I have to thank my family, my sponsors and the NHRA for giving me the chance to chase my dream."

Goodbye to an Old Friend

Our good friend Marty Callison is hanging up the "spurs" so to speak. Although his retirement isn't effective until February 1st, he has reduced his schedule to allow for a smoother transition at SRC Automotive.

Dwayne Jackson will be moving up from Engineering Manager to President of SRC.



Marty and Mona have been fixtures at PERA conventions and will be missed.

I'm sure you know that Marty is a pretty serious golfer and has been a mainstay in the golf tournaments. Most golfers wanted him in their foursome to help improve their chances of winning. I'm willing to bet that Marty's plans include a lot of golf whether it's in Springfield or down on the gulf coast near Point Clear.

Hopefully Marty will get a few more miles on the Corvette and he'll spend some time cruising in that gorgeous '65 Impala.

Enjoy your well deserved retirement Marty. We'll miss you and Mona!



Member News

November 2020

Vol. 33 Issue 6

I sometimes forget that in spite of being a small association that not everybody knows everybody else. I'd like to take this opportunity to introduce you to Limor Karpatkin and her family. Limor is the Sales and Marketing Director for King Engine Bearings and serves on both PERA's Board of Directors and the Program Planning Committee and is thus a big supporter not only with company sponsorships, but with her personal participation.



David, Talia, Limor, Asher & Liana Karpatkin

April 6, 2020, the Karpatkin family was blessed with the arrival of their son, Asher Gavin.

Limor says in a Facebook post that "I've had a hard time writing this post, a post that opens the doors to a new journey that we are on; one we didn't choose and is still a bit shocking to us (and I'm sure will be to you too), but one that we embrace with open arms.

Asher has a very rare condition called achondroplasia. It's where the long bones in his extremities don't fully form and will leave him considerably shorter than others. It's the most common type of dwarfism.

He doesn't have a disease— so far he's healthy as can be! In Asher's case, he has achondroplasia due to a spontaneous mutation to the FGFR3 gene—it can't be predicted or prevented. In fact, 80% of people with achondroplasia are born to average height parents with no family history of dwarfism. His life expectancy is the same as the average person's, and his cognition is completely unaffected. Yes, it's rare. In fact, most sources say it occurs in around 1 in 25,000 babies.

Why are we sharing this with you? For one, his physical appearance will look different because of it and we won't be hiding our son. We be showing off pictures like we do now with our beautiful little girls. So, in part, it's to save you from wondering and guessing....and we want you to be aware and informed without false speculation.

Please know that David and I are so in love with Asher and we are incredibly thankful that he is healthy and continue to pray that's the case.

He may have some achondroplasia-related medical considerations down the road and a few of the typical baby milestones may be slightly delayed, but overall he's going to have a pretty average life which, as you can imagine, will be overflowing with the love and adoration of his parents, sisters, grandparents, family, and friends.

The Hebrew meaning of Asher is "happy" (fortunate; blessed). We are looking forward to him living up to his name, as he has already done so for us.

Achondroplasia is the most common type of short-limbed dwarfism. It literally means "without cartilage formation." Interestingly, the cartilage which makes up much of the skeleton during early development, will never fully develop into bone in Asher's case. This means his long bones (upper arms and thighs) will be significantly shorter than average height people.

Other characteristic features of achondroplasia include an enlarged head and prominent forehead with an average size trunk.

The average height for an adult male with "achon" is 4 feet 4 inches."

We're sharing this post with you to help you understand this condition better and that Asher will live a full life much as a normal-size person would.

Limor also says "you should be aware that 'Words matter. Words can hurt.' The word "midget" is a considered highly offensive to people with dwarfism."

As with many past, outdated terms, society in previous decades deemed the term "midget" somehow acceptable thanks to P.T. Barnum, who needed a word to label his circus act of little people. It originated during the height of the circus "side show" when people with differences were considered freaks.

"When talking about someone who is different from you, choose words that recognize and empower the individual instead of derogatory words that degrade or shame.

So friends, remove the word from your vocab. Encourage others to do the same. Teach your kids! Teach your friends! You can make a difference. Such terms as little person, LP, person of short stature, person with dwarfism are all acceptable. But best of all, call Asher by his name rather than a label.

Also, our family is not easily offended and we know that the impact of this word is not known to everyone, which is why we choose education. Know better, do better."

For more information on dwarfism and achondroplasia go to <https://rarediseases.info.nih.gov/diseases/1988/dwarfism>. Through this site you will discover how you can recognize this condition.

Let's be sure to give our utmost support to Limor, her family and especially one of the cutest boys you'll see, Asher!



Member News

November 2020

Vol. 33 Issue 6

Spotlight



MemoParts is a manufacturer and distributor of diesel engine parts and a fully equipped rebuilder of Deutz® diesel engines. The offices and distribution center are conveniently located near the Dallas Fort-Worth International Airport, where they ship to 80 countries worldwide.

Memo's experience with Deutz diesel engines helped carve out a niche in supplying replacement parts. As business evolved, Memo used their extensive knowledge of the European diesel engine sector to increase parts sales by carrying inventory from a variety of manufacturers, including Deutz, Volvo, Mercedes-Benz (Detroit-Diesel), MAN, Kubota and FPT/CNH.

A full line of engine parts is kept in constant inventory, including pistons, liners, bearings, filters, turbochargers, fuel system components, water pumps, oil pumps, gaskets and more.

Memo's engine-building capacity began 20-plus years ago, starting with Deutz air-cooled engines, then gradually incorporating water- and oil-cooled engines. Deutz engines are used in a variety of equipment found in the rental, construction, agricultural and aviation industries. Memo appreciates the ability to accommodate these vital industries with the parts needed to keep equipment running optimally.

Most recently, Memo invested in updating their website to allow e-commerce functionality, where customers can search items, receive quotes and make purchases. The new site also includes a variety of technical content and an archive of their newsletter Memo Messenger, which includes top industry news and product promotions. Visit the website to learn more.

www.shop.memoparts.com

Dana Expands Victor Reinz Coverage For Imports



Dana has added more than 1000 new part numbers to their Victor Reinz gasket line focusing on import vehicles. Bill Nunnery, Senior Director, Sales and Marketing says "Coverage for import nameplate vehicles is an important part of the broad, rapidly expanding line of

Victor Reinz gaskets for cars, vans, SUVs, and light trucks. Because Dana sealing technology is the choice of original equipment manufacturers, particularly when it comes to challenging sealing environments, import specialists can be confident in the quality of Victor Reinz gaskets, including those for European and Asian vehicles."

2021 Webinars

There are still a couple of openings on the 2021 webinar schedule. To guarantee your spot, give me a call or drop me an email so I can sign you up.

There is no charge to do a webinar or to listen to one. This is possible through the generosity of our sponsors.

We have been setting records for registrations four of the past five months. Randy Neal of CWT Industries started the ball rolling 456 with his webinar on balancing. Tim Golema of Mahle with his webinar on Turbo Chargers came in at 423. Dura-Bond with Charles Barnett and Chuck Lynch of AERA upped that to 513 registered. But not to be outdone, Lake Speed, Jr. and Keith Jones of Total Seal Piston Rings shattered the record with 563 registered. That being said, Rottler has now set the bar pretty high with 1024 registrations and 500 views of their recording. More people have viewed the Rottler recording than registered for any previous webinar before August!

Recordings

Keep in mind that all webinars are recorded and are available 24/7 through our website at www.pera.org/webinars so if you missed one, you can always go back whenever you have free time to watch it. They are also a great resource for reviewing these important messages. We now have over 60 recordings available.

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